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George D. Lundberg, MD, Editor

Index to Volume 277

January - June 1997

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Henig RM: *The People's Health: A Memoir of Public Health and Its Evolution at Harvard* [Van Gilder] 1979
Henkin RE, Boles MA, Dillehay GL, Halama JR, Karesh SM, Wagner RH, Zimmer AM, eds: *Nuclear Medicine, vols 1 & 2* [Heston] 855
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Pizzo PA, Poplack DG, eds: *Principles and Practice of Pediatric Oncology*, 3rd ed [Labotka] 1982
Platt C: *King Death: The Black Death and Its Aftermath in Late-Medieval England* [Muendel] 1007
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Sacks O: *The Island of the Colorblind and Cycad Island* [Riley] 1980
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O'Brien BJ, Heyland D, Richardson WS, Levine M, Drummond MF, for the Evidence-Based Medicine Working Group: Users' guides to the medical literature: XIII. how to use an article on economic analysis of clinical practice: B. what are the results and will they help me in caring for my patients? 1802
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Weingarten S: Practice guidelines and prediction rules should be subject to careful clinical testing, 1977
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West JB, Elliott AR, Guy HJB, Prisk GK: Pulmonary function in space, 1957
Whelton PK, He J, Cutler JA, Brancati FL, Appel LJ, Follmann D, Klag MJ: Effects of oral potassium on blood pressure: meta-analysis of randomized controlled clinical trials, 1624
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Yip R, Limburg PJ, Ahlquist DA, Carpenter HA, O'Neill A, Kruse D, Stitham S, Gold BD, Gunter EW, Looker AC, Parkinson AJ, Nobmann ED, Petersen KM, Ellefson M, Schwartz S: Pervasive occult gastrointestinal bleeding in an Alaska native population with prevalent iron deficiency: role of *Helicobacter pylori* gastritis, 1135
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